

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:37:42 ON 11 SEP 2009

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'REGISTRY' ENTERED AT 14:38:06 ON 11 SEP 2009

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 10 SEP 2009 HIGHEST RN 1182403-54-8

DICTIONARY FILE UPDATES: 10 SEP 2009 HIGHEST RN 1182403-54-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

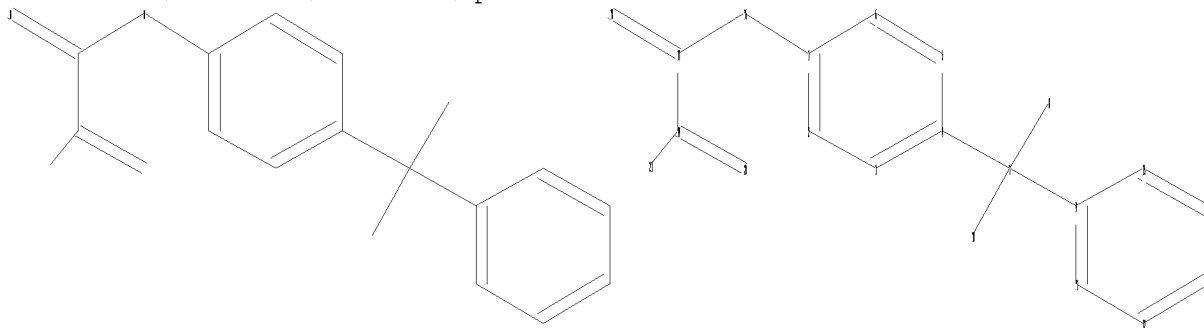
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Documents and Settings\mpepitone\My Documents\ChemDraw\10578623\cpa2.str



chain nodes :

21

ring nodes :

1 2 3 4 5 6 9 11 12 13 14 15

ring/chain nodes :

```

7  8  10  16  17  18  19  20
chain bonds :
19-21
ring/chain bonds :
1-16  4-7  7-8  7-9  7-10  16-17  17-18  17-19  19-20
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  9-11  9-15  11-12  12-13  13-14  14-15
exact/norm bonds :
4-7  7-8  7-9  7-10  17-19  19-20
exact bonds :
1-16  16-17  17-18  19-21
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6  9-11  9-15  11-12  12-13  13-14  14-15

```

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:Atom 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:CLASS 17:CLASS 18:CLASS 19:CLASS
20:CLASS 21:CLASS

```

L1 STRUCTURE UPLOADED

```

=> s l1 exa full
FULL SEARCH INITIATED 14:38:25 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -        11 TO ITERATE

```

```

100.0% PROCESSED        11 ITERATIONS                    4 ANSWERS
SEARCH TIME: 00.00.01

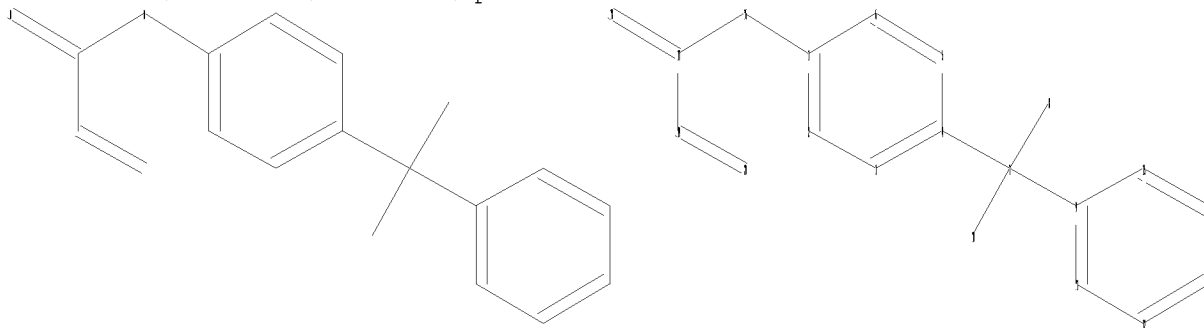
```

L2 4 SEA EXA FUL L1

```

=>
Uploading C:\Documents and Settings\mpepitone\My
Documents\ChemDraw\10578623\cpa1.str

```



```

ring nodes :
1  2  3  4  5  6  9  11  12  13  14  15
ring/chain nodes :
7  8  10  16  17  18  19  20
ring/chain bonds :

```

1-16 4-7 7-8 7-9 7-10 16-17 17-18 17-19 19-20
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 9-11 9-15 11-12 12-13 13-14 14-15
exact/norm bonds :
4-7 7-8 7-9 7-10 17-19 19-20
exact bonds :
1-16 16-17 17-18
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 9-11 9-15 11-12 12-13 13-14 14-15

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:Atom 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:CLASS 17:CLASS 18:CLASS 19:CLASS
20:CLASS

L3 STRUCTURE UPLOADED

=> s l3 exa full
FULL SEARCH INITIATED 14:38:49 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 5 TO ITERATE

100.0% PROCESSED 5 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

L4 1 SEA EXA FUL L3

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 125.68 125.90

FILE 'CAPLUS' ENTERED AT 14:38:55 ON 11 SEP 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 11 Sep 2009 VOL 151 ISS 12
FILE LAST UPDATED: 10 Sep 2009 (20090910/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

The ALL, BIB, MAX, and STD display formats in the CA/CAPLUS family of databases have been updated to include new citing references information. This enhancement may impact record import into database management software. For additional information, refer to NEWS 9.

=> s 12

L5 14 L2

=> d ibib abs hitstr 1-

YOU HAVE REQUESTED DATA FROM 14 ANSWERS - CONTINUE? Y/(N):y

L5 ANSWER 1 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:1173871 CAPLUS

DOCUMENT NUMBER: 143:449369

TITLE: Photosensitive resin composition for dry-film photoresists for printed circuit boards

INVENTOR(S): Sugiyama, Takekatsu; Wakata, Yuichi; Takahashi, Hidetomo

PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokyo Koho, 62 pp.

CODEN: JKXXAF

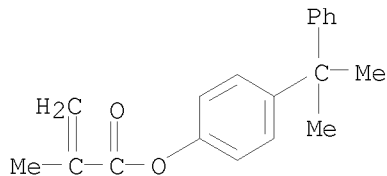
DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
JP 2005309097	A	20051104	JP 2004-125974	20040421
PRIORITY APPLN. INFO.:			JP 2004-125974	20040421
AB	The composition contains polymerizable compds., binder resins including copolymers, and a photopolymn. initiator and is developable with weak alkaline developers, wherein polymerizable compds. and/or binder copolymers have carboxyl group esters and hydroxy group esters and are stable in the developer solns. and decomposed in a photoresist removing solns. Composition provides photoresists showing good removal with photoresist removing solns.			
IT	68443-35-6			
RL:	TEM (Technical or engineered material use); USES (Uses) (photosensitive resin composition for dry-film photoresists)			
RN	68443-35-6 CAPLUS			
CN	2-Propenoic acid, 2-methyl-, 4-(1-methyl-1-phenylethyl)phenyl ester (CA INDEX NAME)			



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

L5 ANSWER 2 OF 14 CAPLUS COPYRIGHT 2009 ACS on STN